

**APPENDIX A**  
**RELATED PENDING U.S. PATENTS AND APPLICATIONS**

<b><u>Serial Number</u></b>	<b><u>Filing Date</u></b>	<b><u>Examiner</u></b>	<b><u>Elected Subject Matter</u></b>
7,205,120 (09/908,943)	July 17, 2001	J. Lundgren	Methods for assaying modulators of $\beta$ -secretase activity using substrates having the formula $P_2$ , $P_1$ , $P_1'$ , $P^{2'}$ comprise S, Y, E and V
10/801,487	March 16, 2004	J. Lundgren	Methods for assaying modulators of $\beta$ -secretase activity using substrates having the formula $P_2$ is N, $P_1$ is Y, L, or F, $P_1'$ is E, A or D, $P^{2'}$ is V
10/801,938	March 16, 2004	J. Lundgren	Methods for assaying modulators of $\beta$ -secretase activity using substrates having the formula $P_2$ , $P_1$ , $P_1'$ , $P^{2'}$ comprise N, F, A and A
10/801,493	March 16, 2004	J. Lundgren	Methods for assaying modulators of $\beta$ -secretase activity using substrates having the formula $P_2$ , $P_1$ , $P_1'$ , $P^{2'}$ comprise N, F, E and A
11/713,091	March 1, 2007	J. Lundgren	Peptides having the formula $P_2$ , $P_1$ , $P_1'$ , $P^{2'}$ comprise N, Y, E and V
11/753,331	May 24, 2007	J. Lundgren	Peptides having the formula $P_2$ , $P_1$ , $P_1'$ , $P^{2'}$ comprise S, Y, E and V